FIG. 1

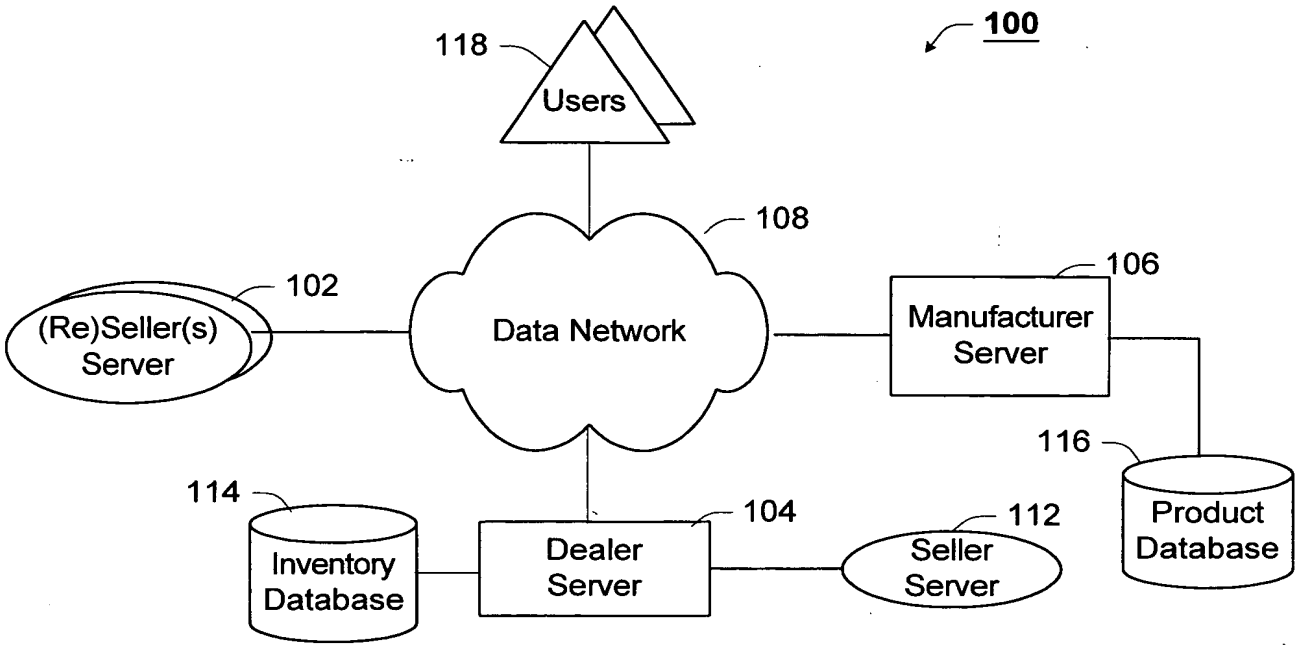
100
118
Users
108
102
(Re)Seller(s) Server
Data Network
106
Manufacturer Server
116
Product Database
114
Inventory Database
104
Dealer Server
112
Seller Server

FIG. 2

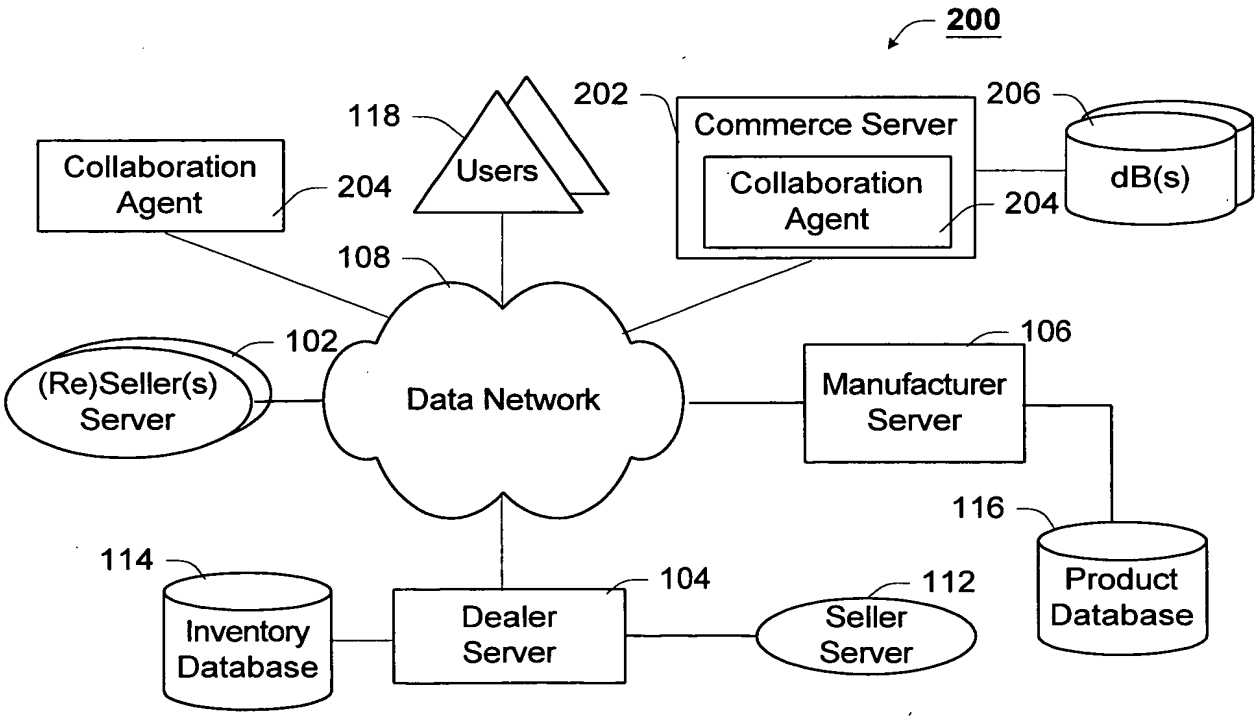
200
118
Users
202
Commerce Server
206
dB(s)
Collaboration Agent
204
Collaboration Agent
204
108
102
(Re)Seller(s) Server
Data Network
106
Manufacturer Server
116
Product Database
114
Inventory Database
104
Dealer Server
112
Seller Server

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FIG. 3

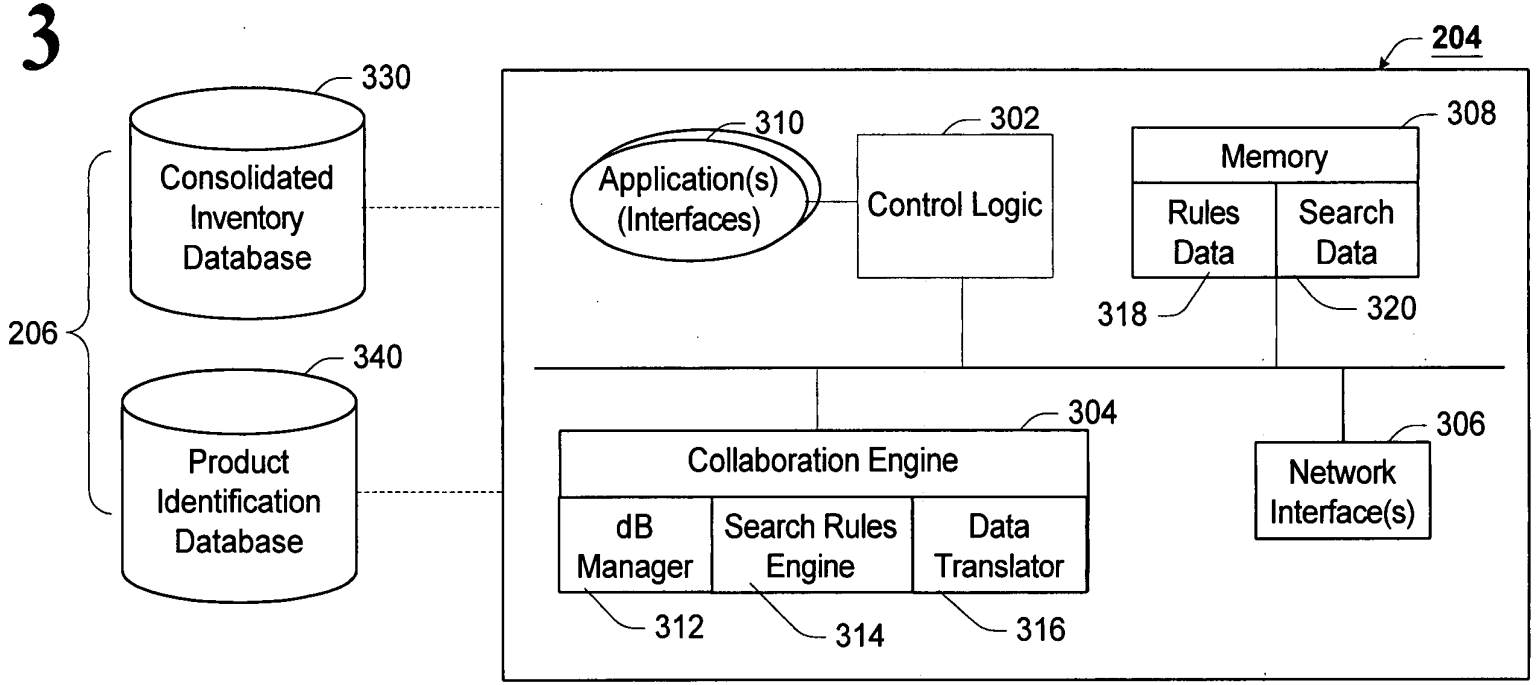
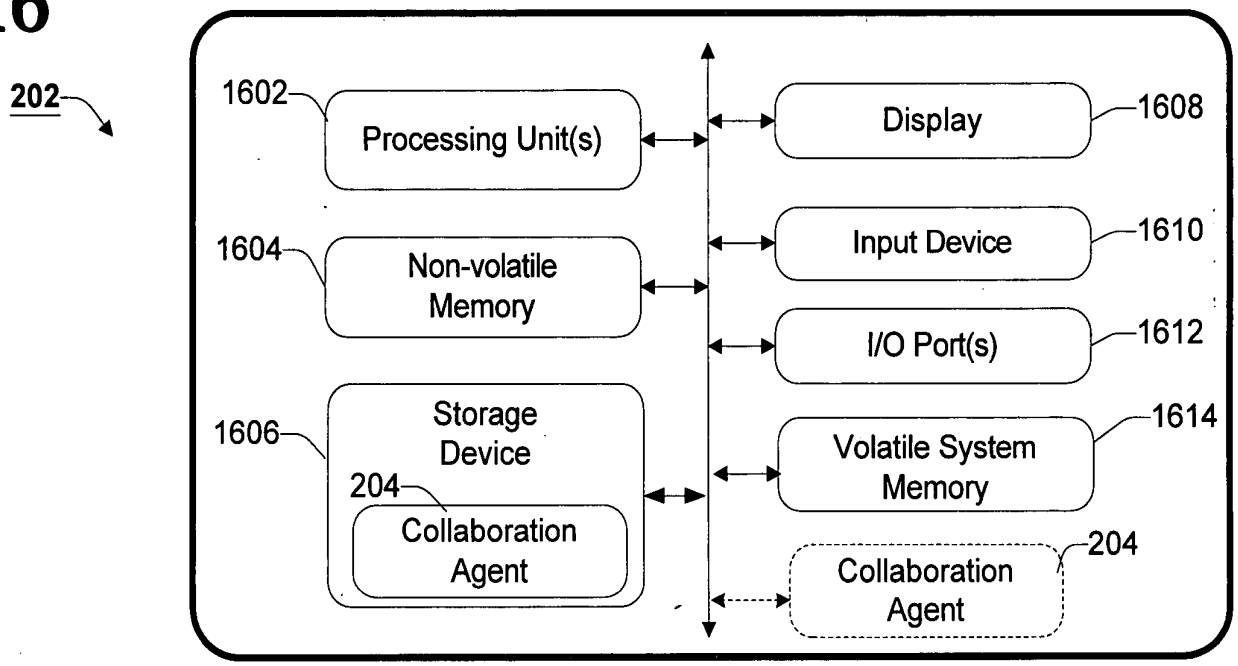


FIG. 16



"0207086"

FIG. 4

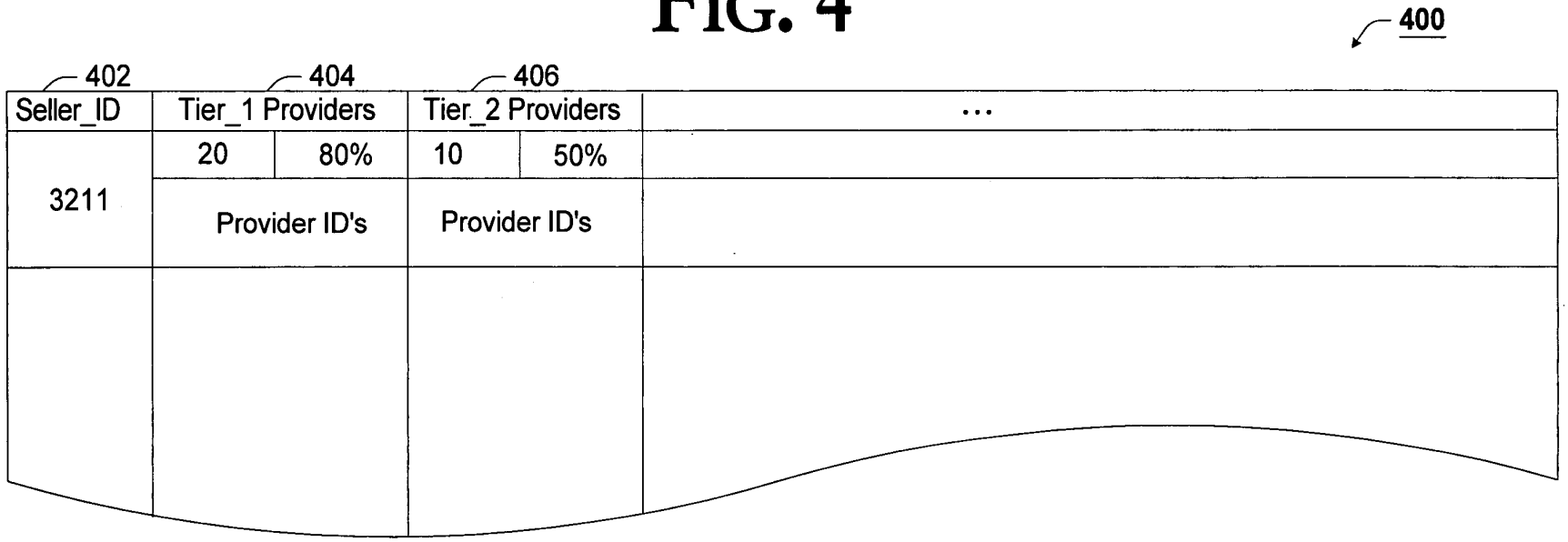


FIG. 5

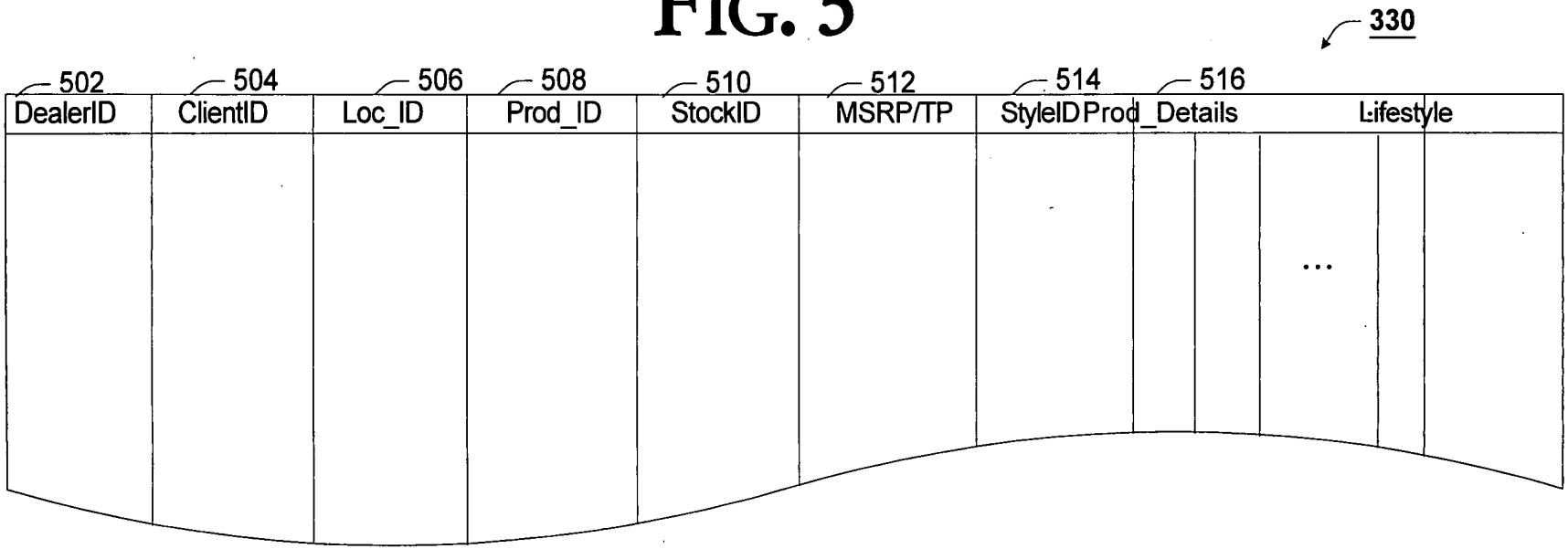


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FIG. 6

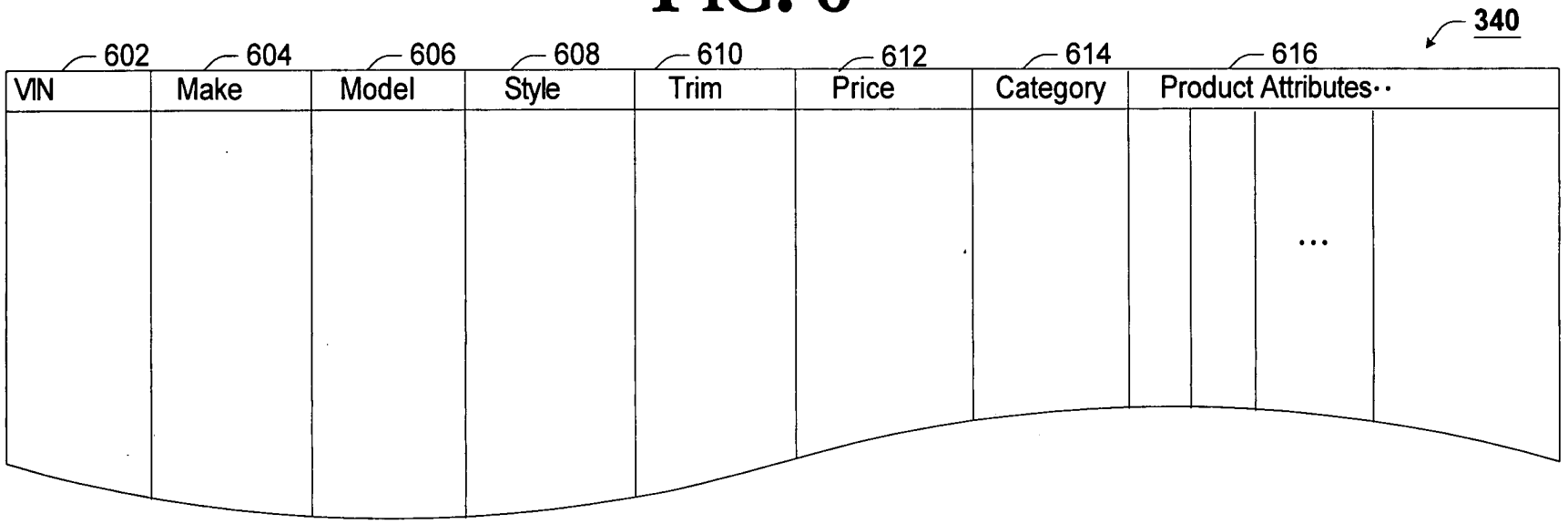

FIG. 7

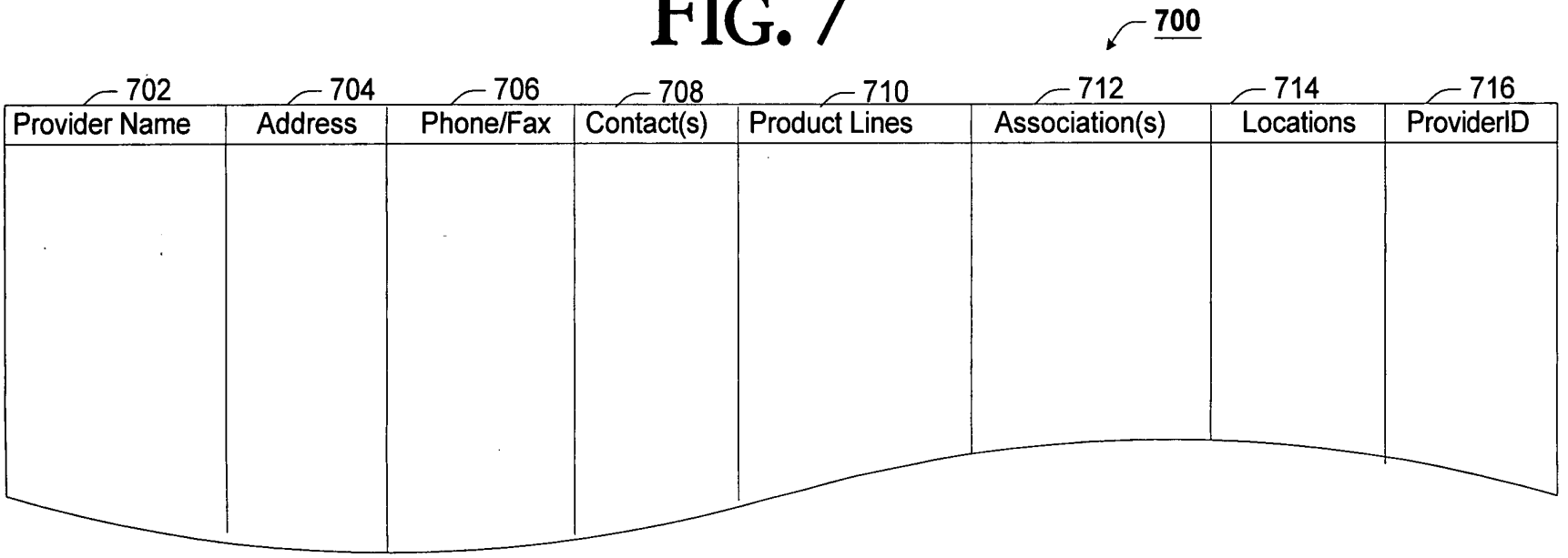

FIG. 8

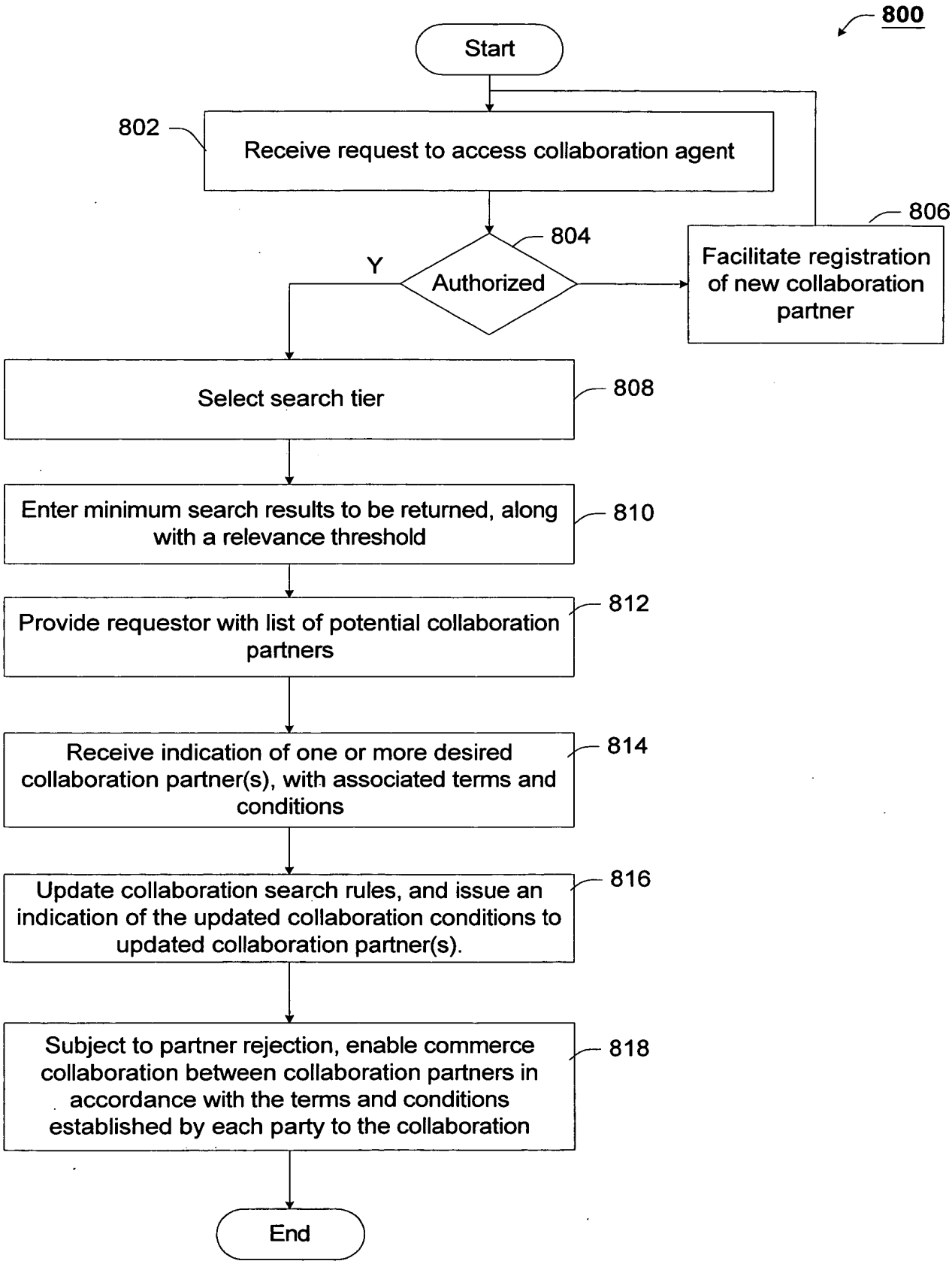
800
Start
802
Receive request to access collaboration agent
804
Authorized
Y
806
Facilitate registration of new collaboration partner
Select search tier
808
Enter minimum search results to be returned, along with a relevance threshold
810
Provide requestor with list of potential collaboration partners
812
Receive indication of one or more desired collaboration partner(s), with associated terms and conditions
814
Update collaboration search rules, and issue an indication of the updated collaboration conditions to updated collaboration partner(s).
816
Subject to partner rejection, enable commerce collaboration between collaboration partners in accordance with the terms and conditions established by each party to the collaboration
818
End

FIG. 9

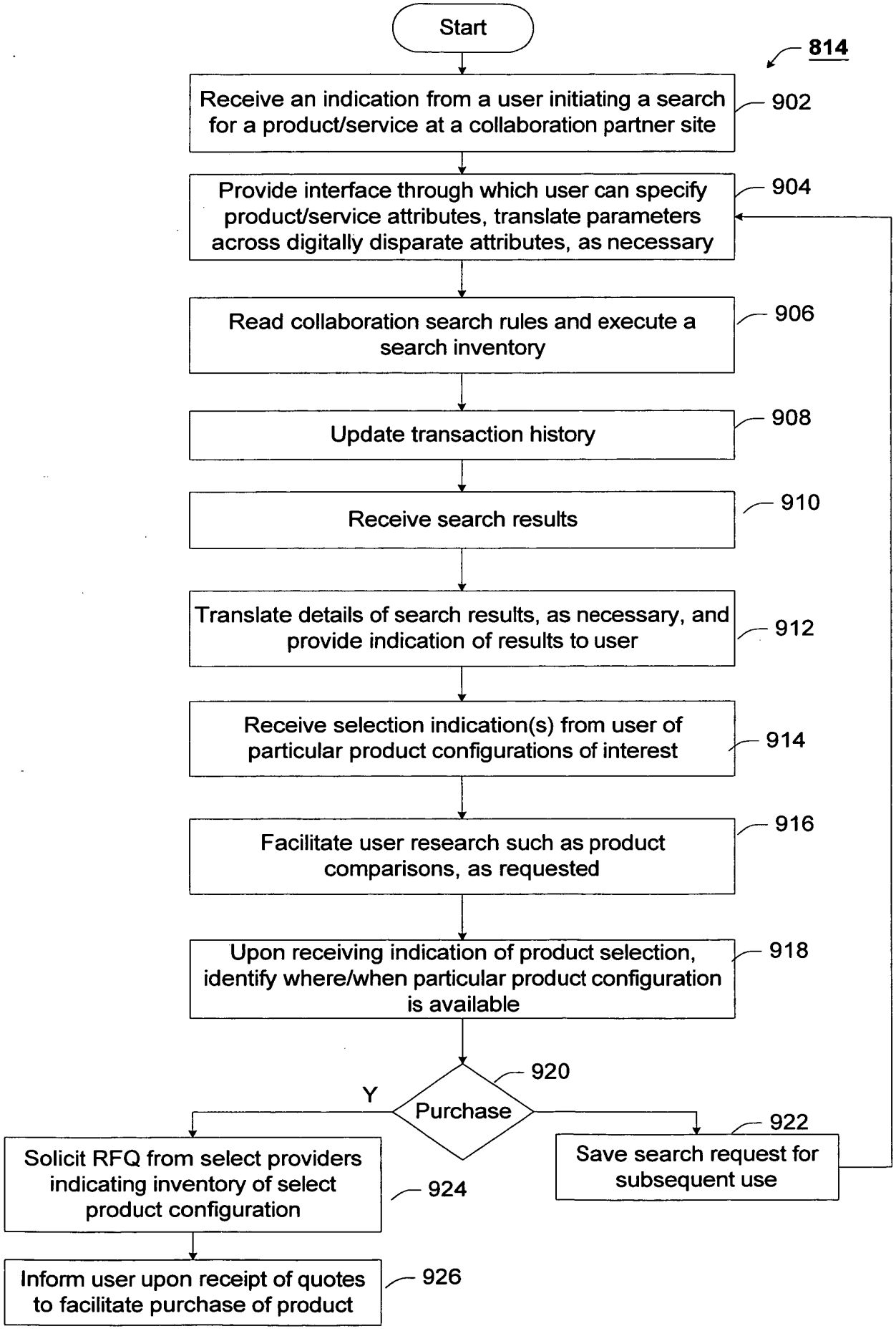
Start
814
Receive an indication from a user initiating a search for a product/service at a collaboration partner site
902
Provide interface through which user can specify product/service attributes, translate parameters across digitally disparate attributes, as necessary
904
Read collaboration search rules and execute a search inventory
906
Update transaction history
908
Receive search results
910
Translate details of search results, as necessary, and provide indication of results to user
912
Receive selection indication(s) from user of particular product configurations of interest
914
Facilitate user research such as product comparisons, as requested
916
Upon receiving indication of product selection, identify where/when particular product configuration is available
918
Purchase
920
Y
Solicit RFQ from select providers indicating inventory of select product configuration
924
Save search request for subsequent use
922
Inform user upon receipt of quotes to facilitate purchase of product
926

FIG. 10

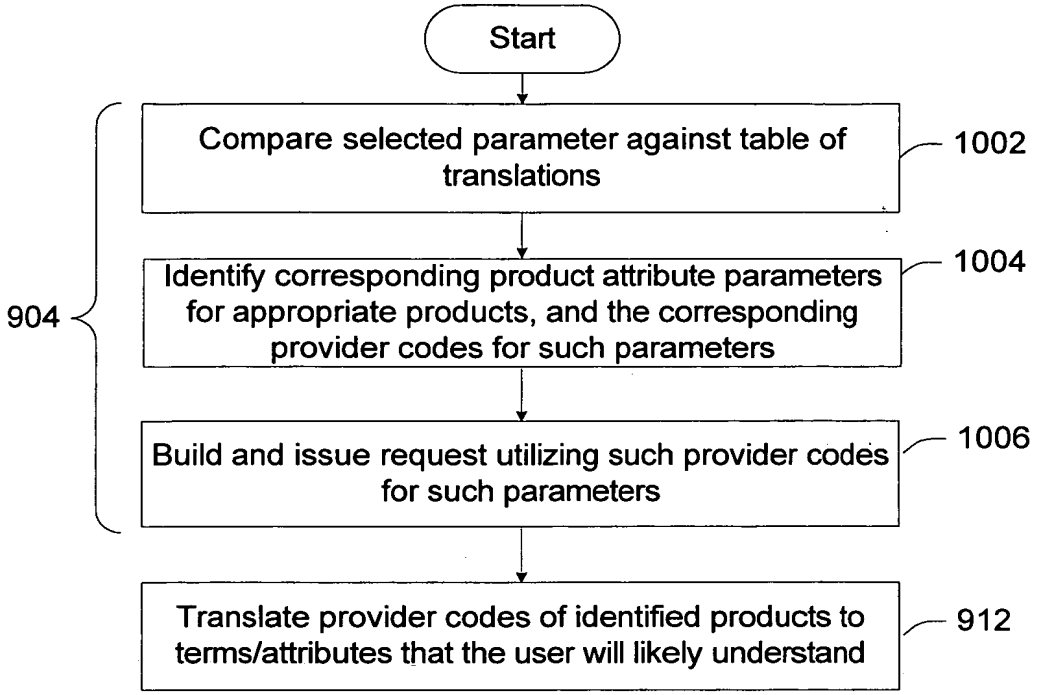
Start
Compare selected parameter against table of translations
1002
Identify corresponding product attribute parameters for appropriate products, and the corresponding provider codes for such parameters
1004
904
Build and issue request utilizing such provider codes for such parameters
1006
Translate provider codes of identified products to terms/attributes that the user will likely understand
912

FIG. 11

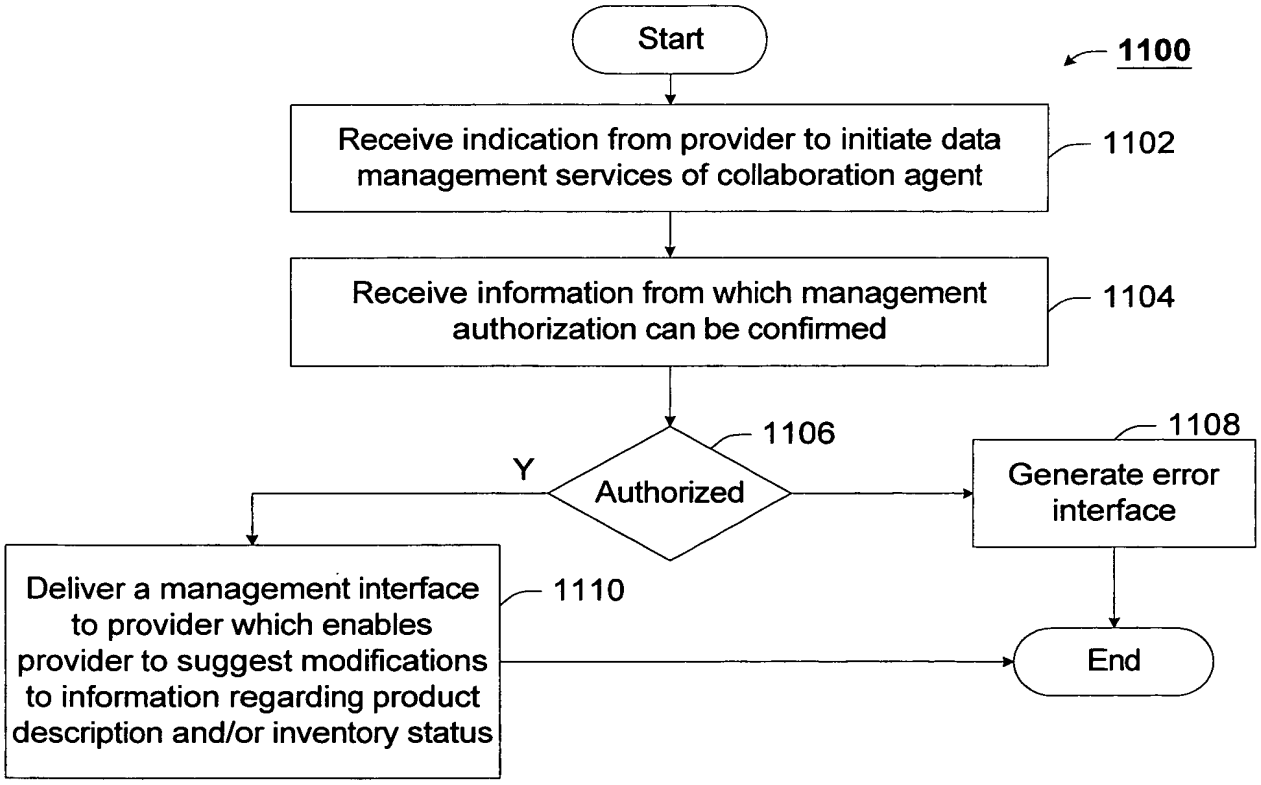
Start
1100
Receive indication from provider to initiate data management services of collaboration agent
1102
Receive information from which management authorization can be confirmed
1104
1106
Authorized
Y
1108
Generate error interface
Deliver a management interface to provider which enables provider to suggest modifications to information regarding product description and/or inventory status
1110
End

FIG. 12

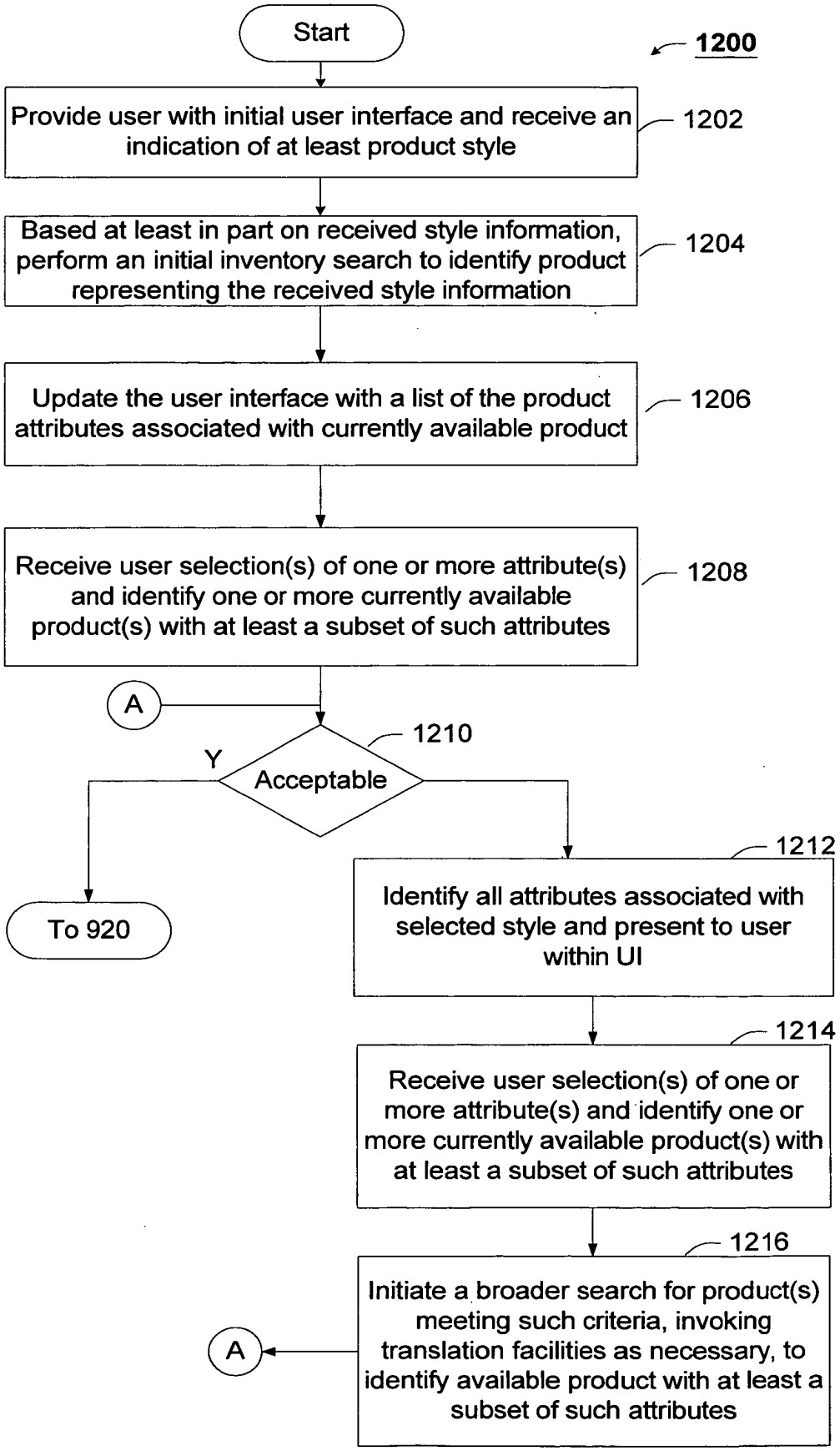
Start
1200
Provide user with initial user interface and receive an indication of at least product style
1202
Based at least in part on received style information, perform an initial inventory search to identify product representing the received style information
1204
Update the user interface with a list of the product attributes associated with currently available product
1206
Receive user selection(s) of one or more attribute(s) and identify one or more currently available product(s) with at least a subset of such attributes
1208
A
1210
Y
Acceptable
To 920
1212
Identify all attributes associated with selected style and present to user within UI
1214
Receive user selection(s) of one or more attribute(s) and identify one or more currently available product(s) with at least a subset of such attributes
1216
Initiate a broader search for product(s) meeting such criteria, invoking translation facilities as necessary, to identify available product with at least a subset of such attributes
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FIG. 13

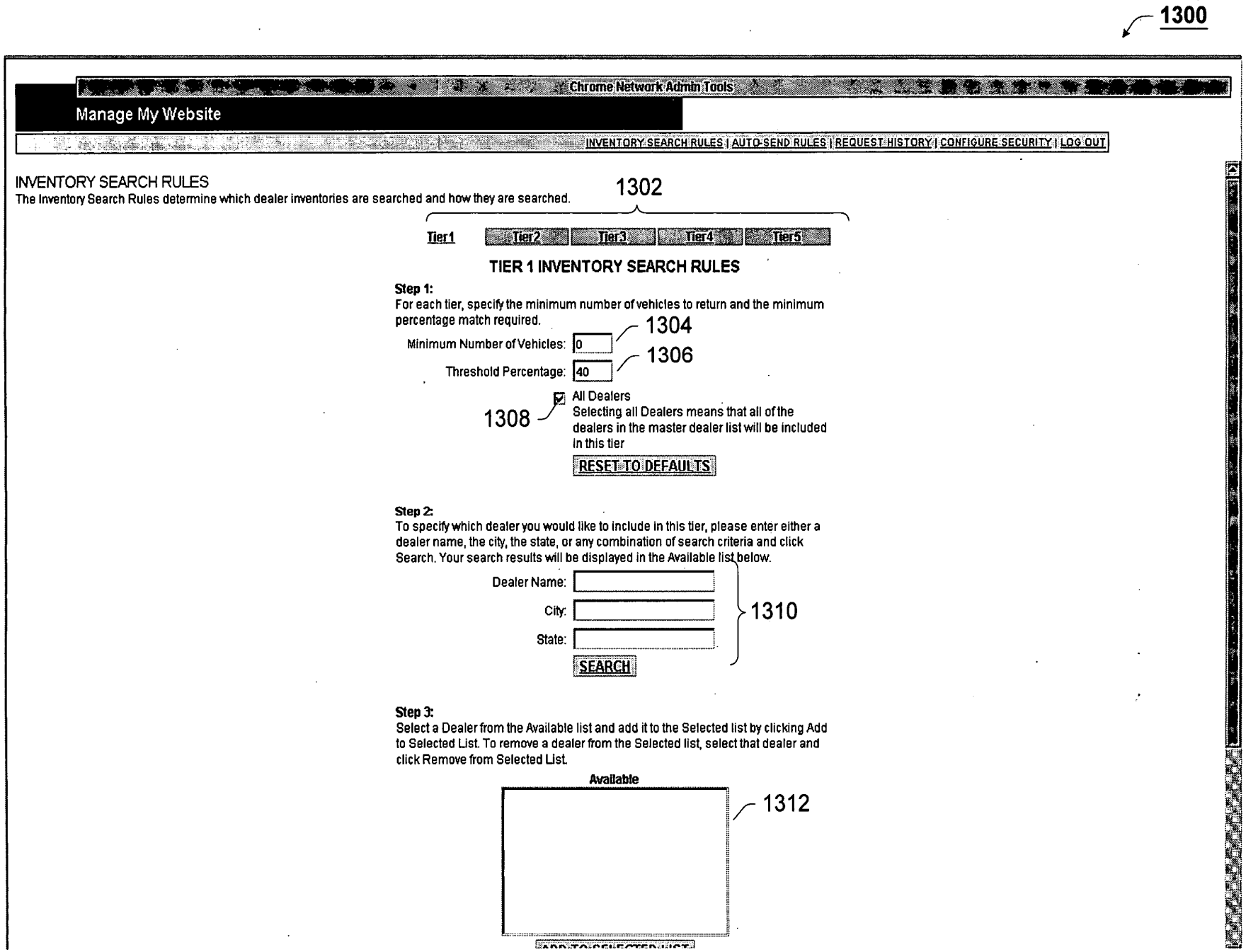


FIG. 14

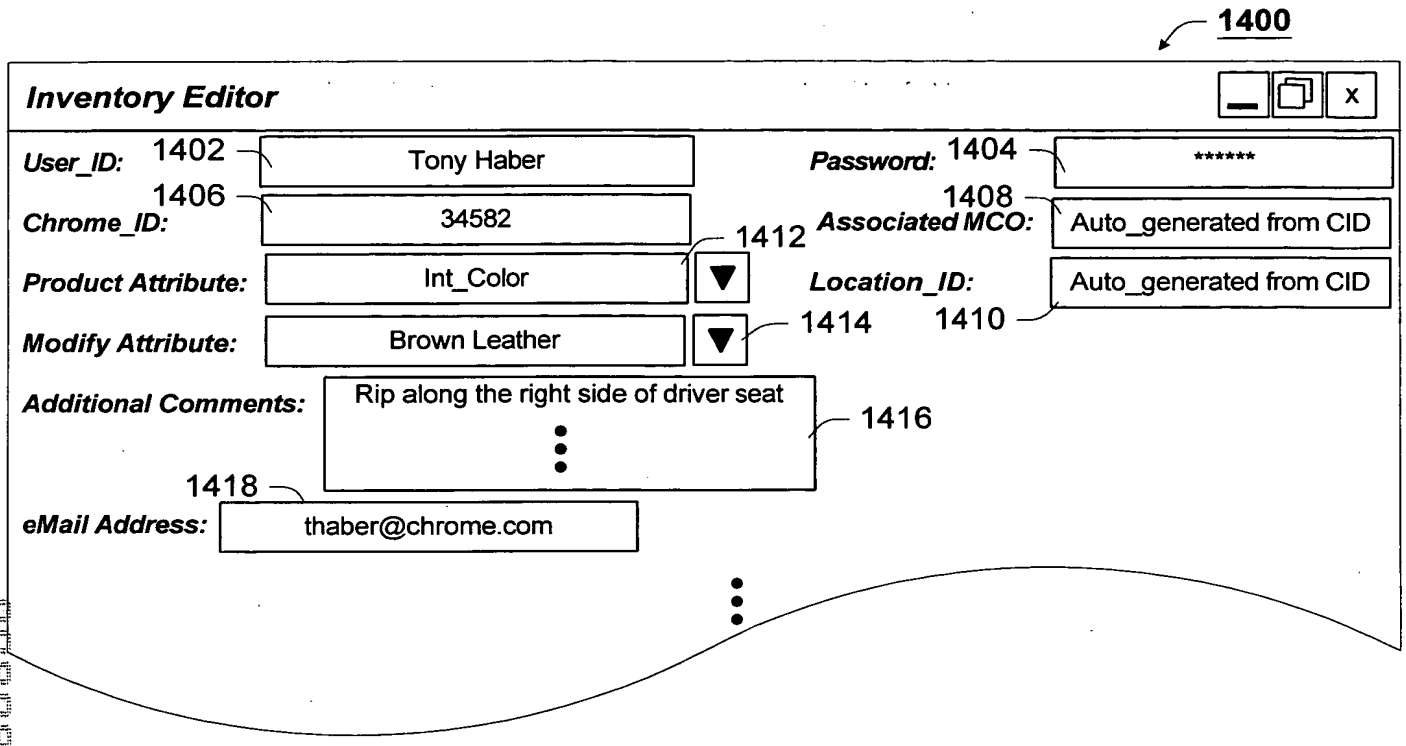

1400
Inventory Editor
User_ID:
1402
Tony Haber
Password:
1404
******
Chrome_ID:
1406
34582
Associated MCO:
1408
Auto_generated from CID
1412
Product Attribute:
Int_Color
Location_ID:
Auto_generated from CID
Modify Attribute:
Brown Leather
1414
1410
Additional Comments:
Rip along the right side of driver seat
1416
1418
eMail Address:
thaber@chrome.com

FIG. 17

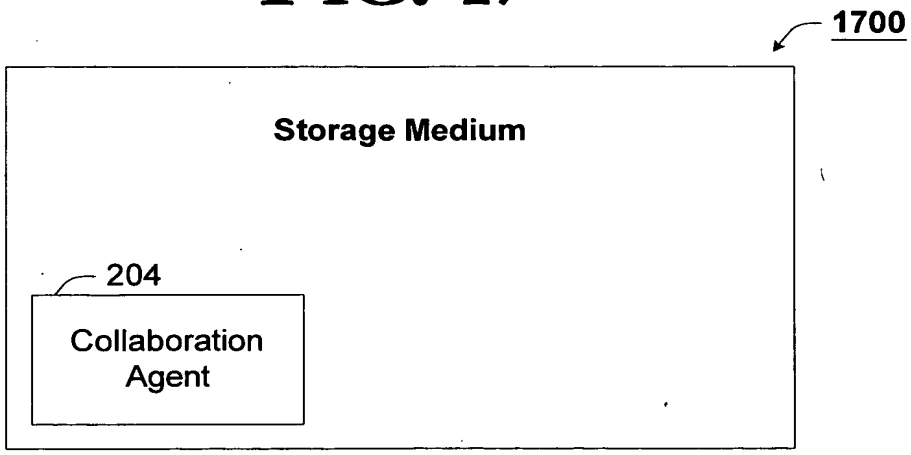
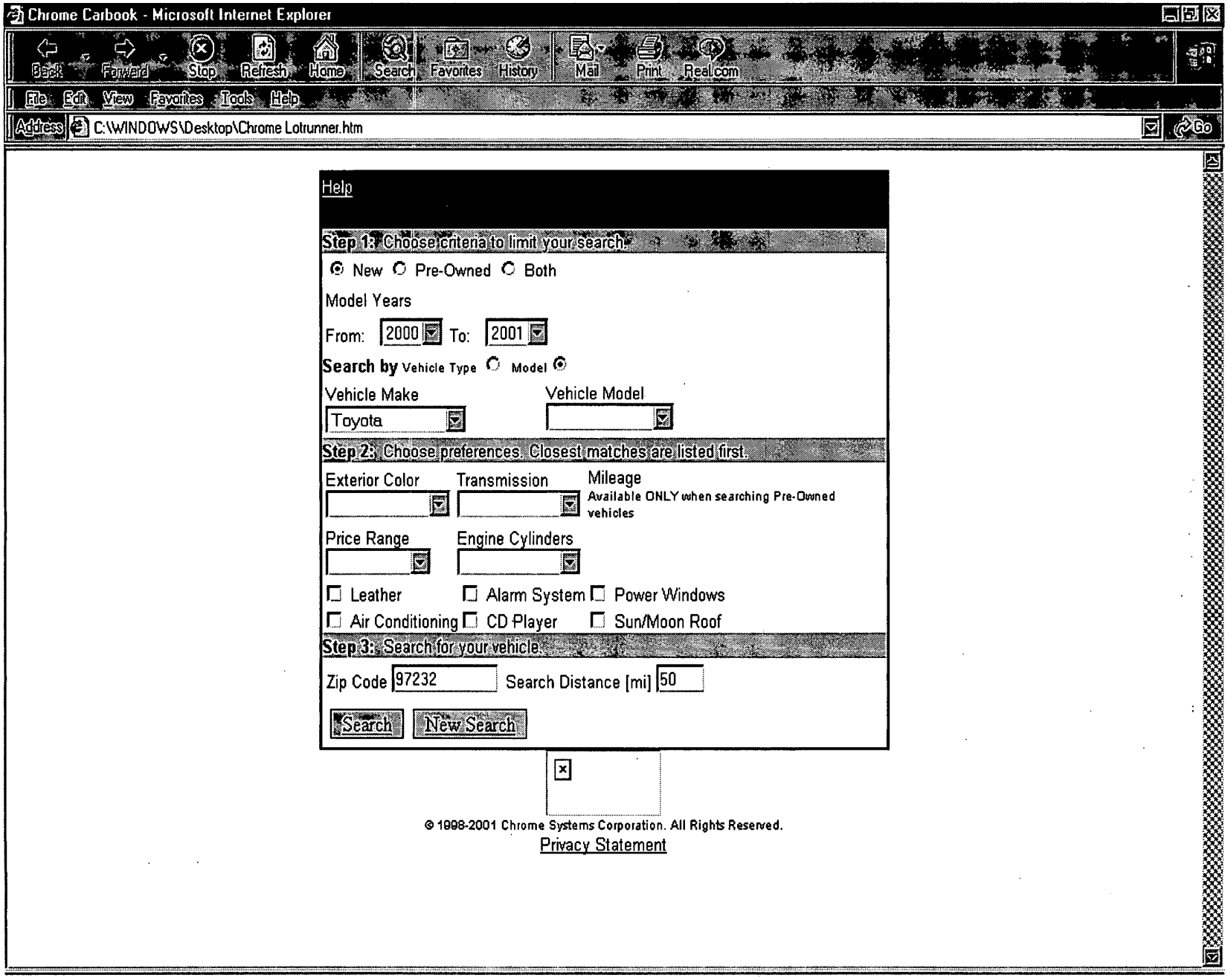

1700
Storage Medium
204
Collaboration Agent

FIG. 15

1500


Chrome Carbook - Microsoft Internet Explorer
Back
Forward
Stop
Refresh
Home
Search
Favorites
History
Mail
Print
Real.com
File Edit View Favorites Tools Help
Address C:\WINDOWS\Desktop\Chrome Lotrunner.htm
Go
Help
Step 1: Choose criteria to limit your search
New Pre-Owned Both
Model Years
From: 2000 To: 2001
Search by Vehicle Type Model
Vehicle Make
Toyota
Vehicle Model
Step 2: Choose preferences. Closest matches are listed first.
Exterior Color
Transmission
Mileage
Available ONLY when searching Pre-Owned vehicles
Price Range
Engine Cylinders
Leather
Alarm System
Power Windows
Air Conditioning
CD Player
Sun/Moon Roof
Step 3: Search for your vehicle
Zip Code 97232
Search Distance [mi] 50
Search
New Search
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